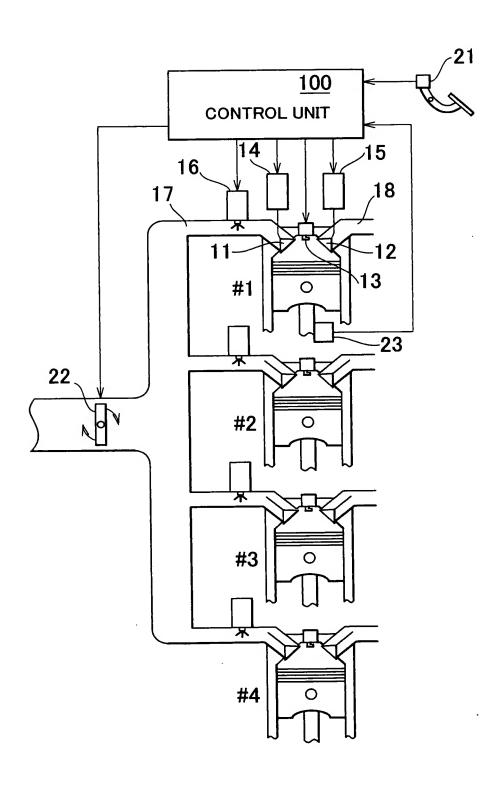
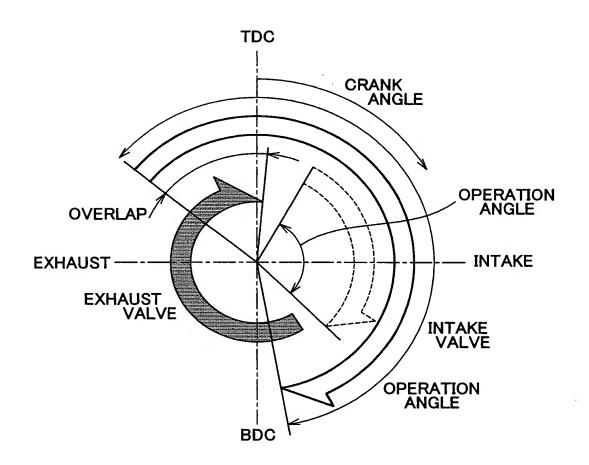
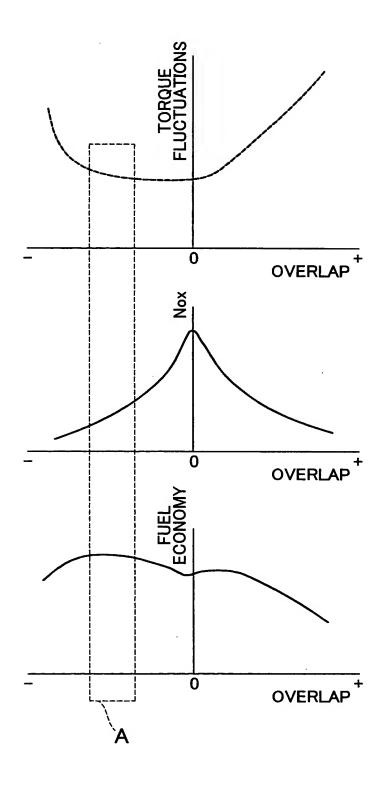
F I G . 1



F I G . 2



F I G . 3



ATMOSPHERIC PRESSURE INTAKE PIPE PRESSURE MINUS OVERLAP PLUS OVERLAP CRANK ANGLE EXHAUST VALVE OPENS BDC 77 NALVE CLOSES INTAKE INTAKE **TDC** П VALVE CLOSES VALVE CLOSES LOAD

FIG.5

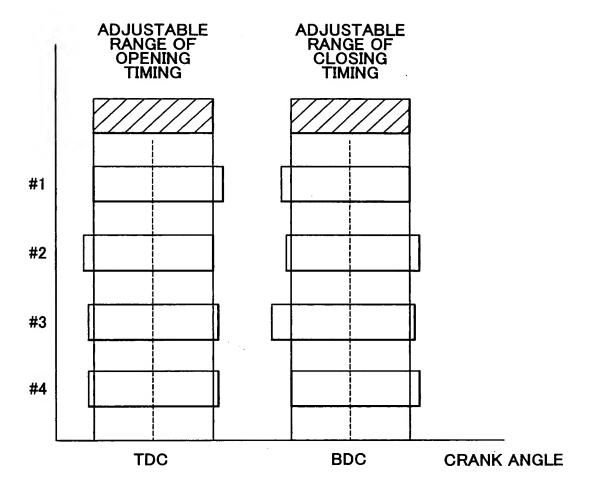


FIG.6

